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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this RESPONSE TO NOTICE TO COMPLY and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date indicated below with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Ariel Fletcher

7/17/2002

Date of Deposit

Applicant: Joyce, et al.)	Group Art Unit: 1635
Serial No.: 09/423,035)	Examiner: K. Lacourciere
Filed: January 13, 2000)	
Title: ENZYMATIC DNA MOLECULES)	Our Ref.: TSRI 463.4
)	

RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES (37 CFR §1.821-1.825)

Assistant Commissioner for Patents
Washington, D.C. 20231

ATTN: BOX SEQUENCE

Dear Sir:

In response to the enclosed copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures Under 37 CFR §1.821-1.825 mailed April 17, 2002, enclosed is a Sequence Listing on paper copy, made in accordance with 37 CFR §1.821 - §1.825. Also enclosed is the Sequence Listing in computer readable form, submitted as required by 37 CFR §1.821(e), on which the Sequence Listing is labeled TSRI 463_4. A Petition for a Two Month Extension of Time and a check in the amount of \$400.00 to cover the cost of that Petition is also enclosed.

Applicants respectfully request entry of the Sequence Listing and computer readable copy thereof.

I hereby state that the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR §1.821(a) through (c) and (e), respectively, are the same and include no new matter.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that making willful false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Entry of the following amendment is respectfully requested.

Please amend the above-identified application as follows:

In The Specification:

At page 88, line 17, please substitute the following paragraph for the previous version:

The re-selections based on the 8-17 and 10-23 molecules involved six different lineages for each motif. Each lineage entailed 5-21 rounds of in vitro selection, differing with respect to the selection protocol and reaction times. All cleavage reactions were carried out in 2 mM MgCl₂, 150 mM NaCl,

